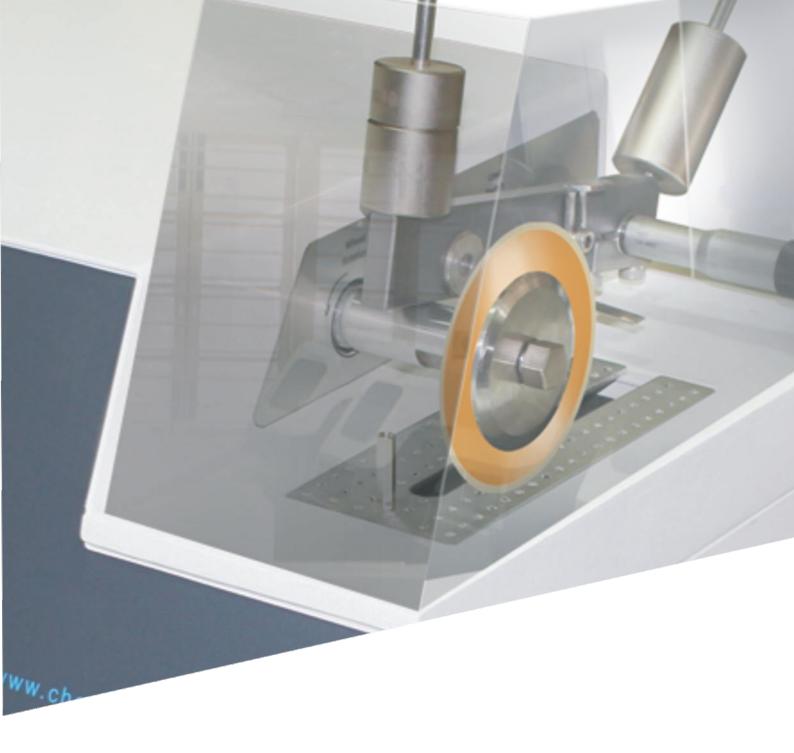
Precision Cut Off Machine

Baincut LSS



www.chennaimetco.com



Low-Speed Precision cutter is mostly used for accurate sectioning of very small hard components for R & D.



Baincut LSS



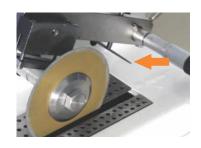
Advanced microcontroller based touch screen system with pre set programs



Easy movable Built-in Re-Circulation Coolant Tray



Micrometer for cross-feed adjustment



Automatic Cut-Off switch

A precision section saw designed for cutting all types of materials with ease

Low-Speed Precision cutter is applicable to accurate cutting of hard materials, especially to high-value fragile artificial crystal

Cutting capacity up to 20mm - 4" Wheel

Cutting capacity up to 30mm - 5" Wheel

Four kinds of fixtures enables the processed work piece to be sectioned at the optimal angle

The Spindle has high accuracy of operation, the horizontal feed position of the processed work piece can slightly be adjusted, and the machine can be power-off automatically after cutting is finished

Positioning accuracy 0.01 mm

Arbor size-12.7mm x 25.4mm x 31.75mm

Aluminium base and stainless steel construction door.

The machine with a limit switch can work without a man

Automatic Cut-Off switch

Micrometer for cross-feed adjustment (0 - 25mm)

Easy movable Built-in Re-Circulation stainless steel coolant tray.

Transparent Coolant Splash Guard facility

Single Phase 200W servo motor (6.5N.m) Torque

Advanced Color touch screen HMI

Down-feed facility with variable weights up to 400 gram

Continuously Variable speed rpm 60-600 rpm

Emergency Stop for safety purpose

High Precision Table top machine

Stainless steel high exactness axle arrangement of 10 to 20 microns

Distinctive aluminium alloy with high strength and anti-corrosive coating

Innovative microchip technology operator system

Precision specimen drive arrangement with accuracy not exceeding 10 microns

Machine Size: 410mm x 410mm x 400mm

Machine Color: Door RAL 7040

Electrical: 220 V, 50 Hz (1 + N + E)







The Precision section saw is designed for slicing all type of materials with ease. The slow speed cutter is mostly used for accurate sectioning of very small, hard components for R & D.

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